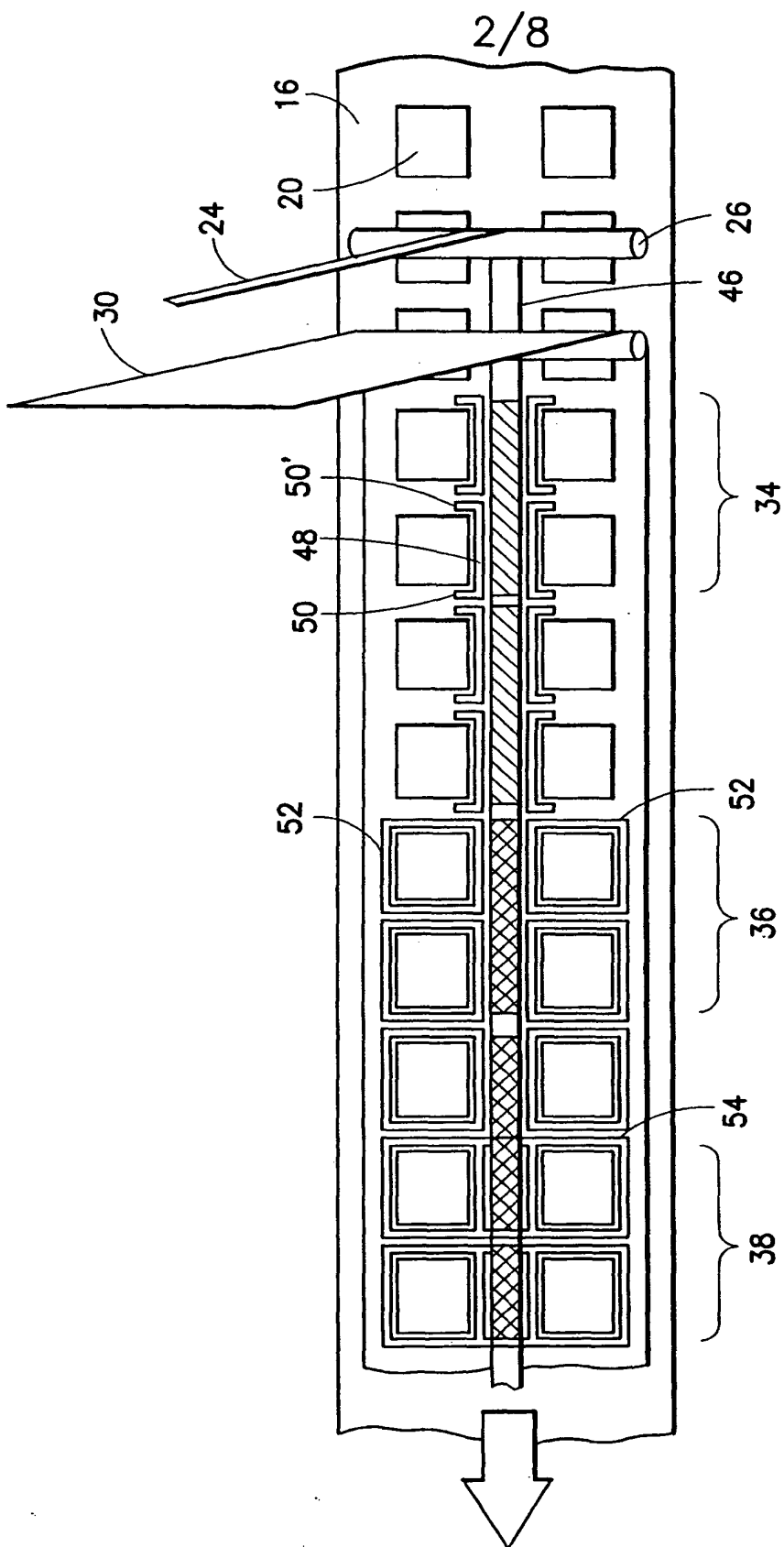


**FIG.1**  
PRIOR ART



**FIG. 2**  
PRIOR ART

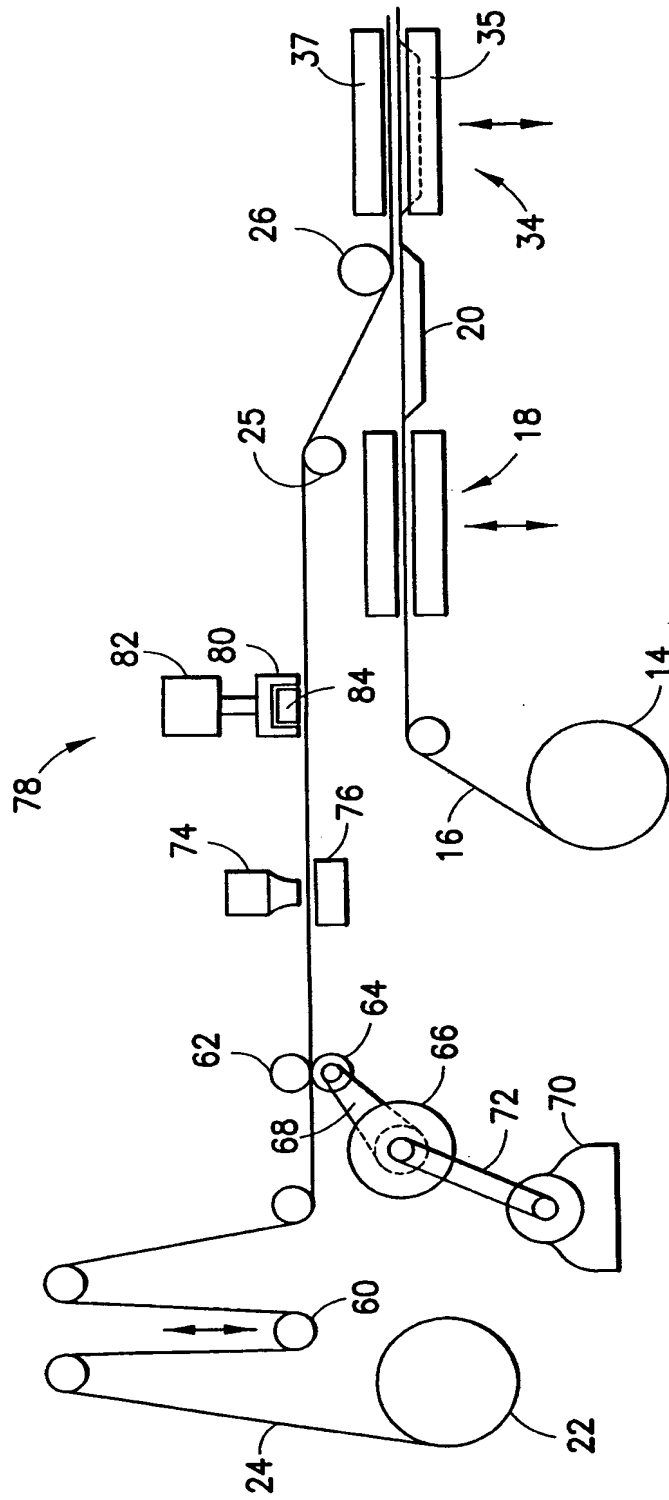


FIG.3

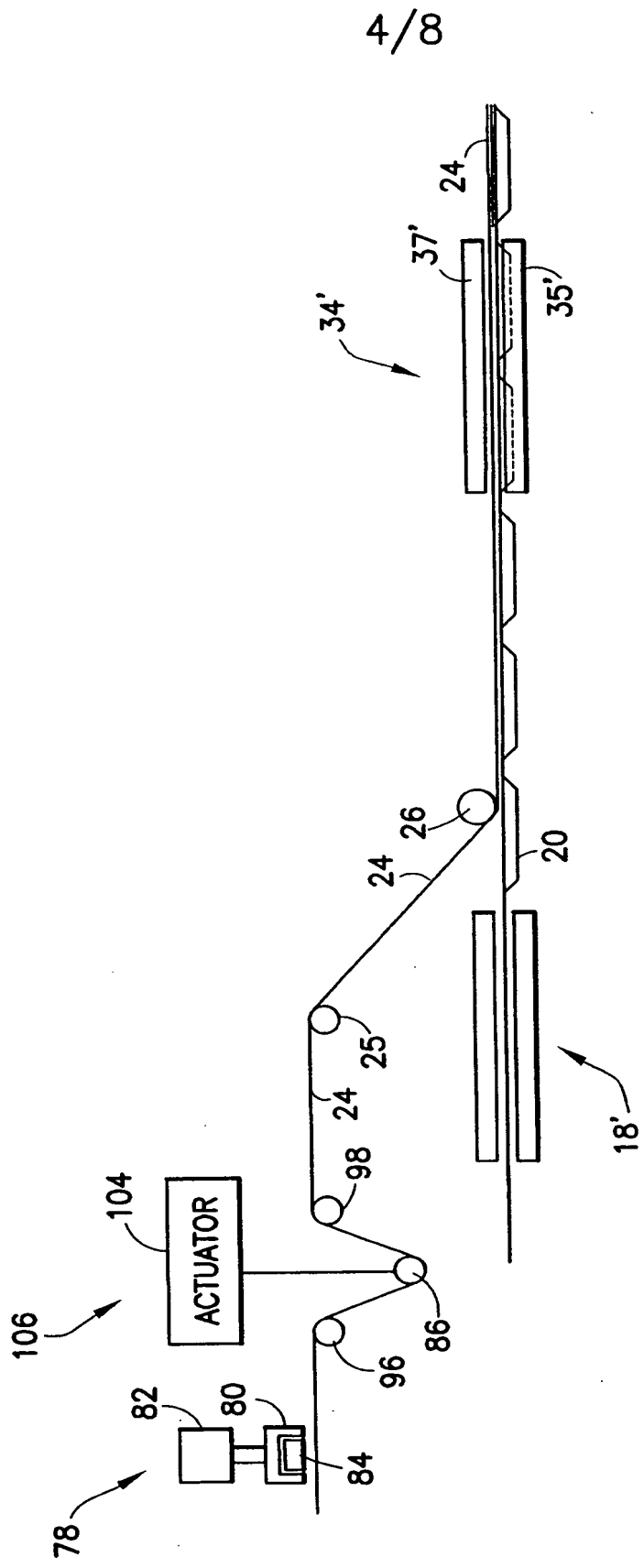
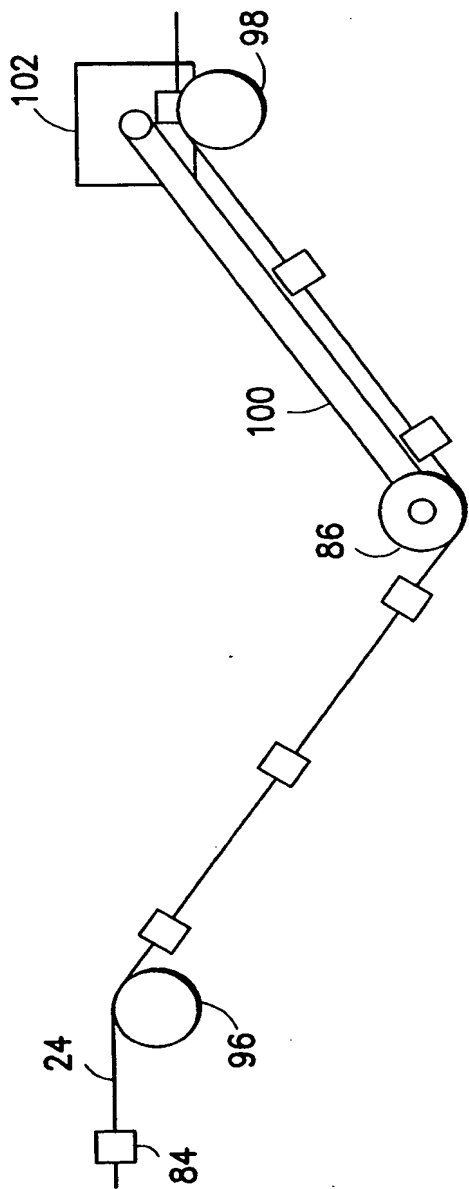
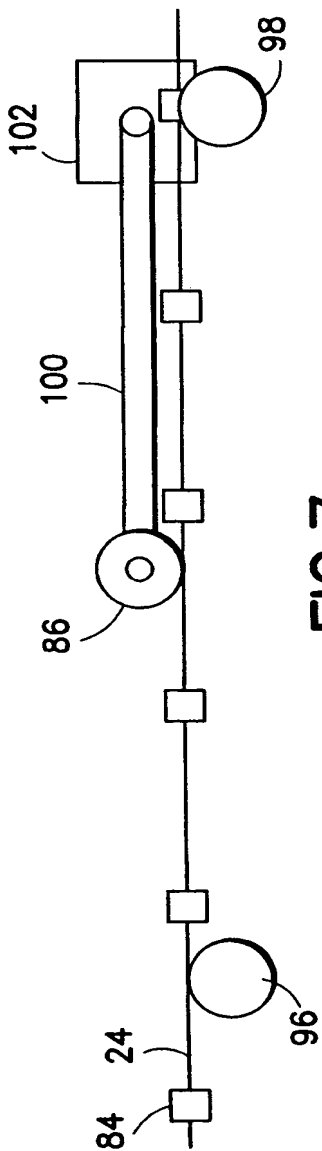
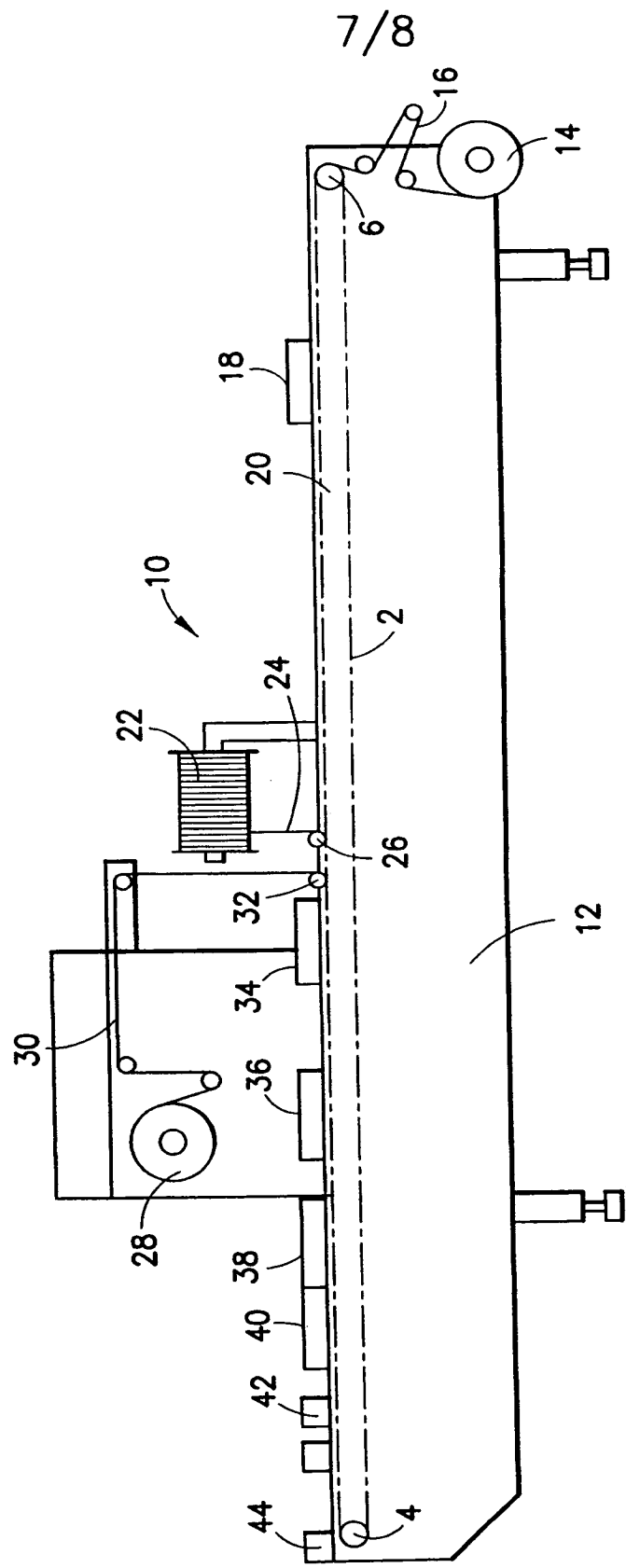


FIG.4

Diagram illustrating a linear actuator with a ball screw mechanism. The actuator (94) is connected to a rod (92) which is pivoted at one end (86) and has a ball screw (96) at the other end. The ball screw is shown in two positions, A and B, indicating its linear motion along the rod. The rod is supported by a pivot point (86) and a ball screw (96) at the other end. The ball screw is shown in two positions, A and B, indicating its linear motion along the rod.

**FIG.6**





**FIG. 9**  
PRIOR ART

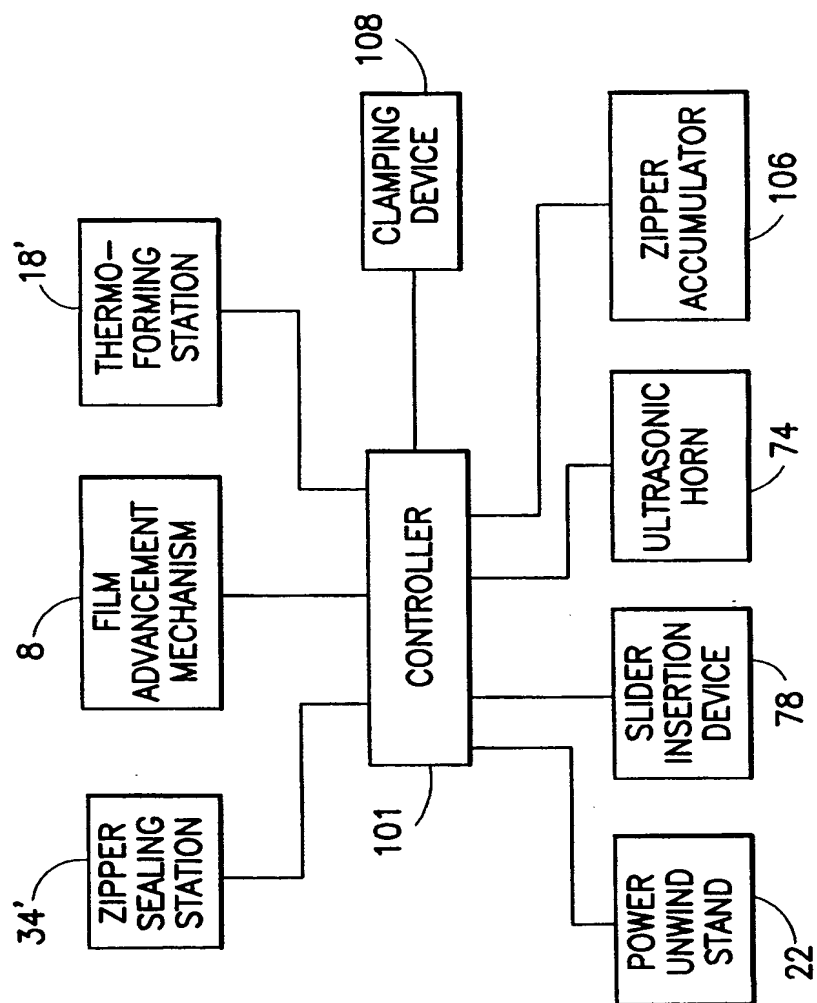


FIG.10